ORM PTO-1390 (Modified) REV. 7-2005) TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCI

2004UR002

U.S. APPLICATION NO. (If known, see 37 CFR 1.5) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/US05/01932 24 January 2005 30 January 2004 TITLE OF INVENTION RESERVOIR EVALUATION METHODS APPLICANT(S) FOR DO/EO/US Lester H. LANDIS, Jr.; Peter N. GLENTON; Leslie A. WAHRMUND; Sameer A. KHAN Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.  $\boxtimes$ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), 3 (9) and (24) indicated below.  $\boxtimes$ The US has been elected (Article 31). 4. 5.  $\boxtimes$ A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) is attached hereto (required only if not communicated by the International Bureau). a. 🗆 b. 🗆 has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). c. 🛛 An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. 🗆 is attached hereto. b. □ has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) are attached hereto (required only if not communicated by the International Bureau). a. 🗍  $\boxtimes$ b. have been communicated by the International Bureau. c. 🗆 have not been made; however, the time limit for making such amendments has NOT expired. d. 🗆 have not been made and will not be made. 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9.  $\mathbf{X}$ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). An English language translation of the annexes to the International Preliminary Examination Report under PCT 10. Article 36 (35 U.S.C. 371 (c)(5)). 11. A copy of the International Preliminary Examination Report (PCT/IPEA/409). A copy of the International Search Report (PCT/ISA/210). 12. Items 13 to 23 below concern document(s) or information included: 13.  $\boxtimes$ An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 14. 15. A FIRST preliminary amendment. 16. A SECOND or SUBSEQUENT preliminary amendment. 17.  $\boxtimes$ A substitute specification.  $\boxtimes$ 18. A power of attorney and/or change of address letter. 19. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 20. A second copy of the published International Application under 35 U.S.C. 154(d)(4). 21. A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).

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PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
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10 /5 75 5 6 3			INTERNATIONAL APPLICATION NO.			ATTORNEY'S DOCKET NUMBER		
<b>LU1917707</b> PCT/US05/01932							2004UR002	
23.` Other items or information:								
The following	r food bour boom	CALCULATIONS	PTO USE					
The following fees have been submitted:  24. Basic national fee						\$300		
	ation fee (37 CFR							
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article \$0							\$ \$0.00	
	S	\$200						
26. ⊠ Search fee (37 CFR 1.492(b))  If the written opinionof the ISA/US or the International preliminary examination report by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0								
Search fee (37 C	FR 1.445(a)(2)) ha	\$ \$0.00						
International Sea	national Searching rch Report prepare							
	communicated to t							
TOTAL	OF 24, 25 and	\$ \$300.00						
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.								
Total Sheets	Extra Sheets	Number of each additional 50 or RATE fraction thereof (round up to a whole						
36 - 100 =	0 /50 =		0		× \$250	0.00	\$ \$0.00	
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).							\$	
CLAIMS	NUMBER F	ILED I	NUMBER EXTRA		RATE			
Total claims	46	- 20 =	26	x	\$50	0.00	\$ \$1,300.00	
Independent clair	ns 5	- 3=	2	x	\$200	0.00	\$ \$400.00	
MULTIPLE DEPENDENT CLAIMS (if applicable) ☐ + \$360.00							\$ \$0.00	
TOTAL OF ABOVE CALCULATIONS =							:	
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.							\$ \$0.00	
SUBTOTAL =							\$ \$2,000.00	<u></u>
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).							\$ \$0.00	
TOTAL NATIONAL FEE =							\$ \$2,000.00	
	the enclosed assign appropriate cov	\$ \$0.00						
TOTAL FEES ENCLOSED =							\$ \$2,000.00	
							Amount to be	\$
							Amount to be	\$

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Under the Panerwork Reduction Act of 1995, no persons are requi	IAP15 Rec'd PCT/PTQ 90 (Rev. 072005)  Approved for use through 3/31/2007. OMB 0651-0021  U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE ired to respond to a collection of information unless it displays a valid OMB control number.							
a. A check in the amount of \$	to cover the above fees is enclosed.							
b. Please charge my Deposit Account No. 0  A duplicate copy of this sheet is enclosed.	5-1328 in the amount of \$ \$2,000.00 to cover the above fees.							
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-	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.								
SEND ALL CORRESPONDENCE TO:	SIGNATURE							
Brent R. Knight ExxonMobil Upstream Research Company	Brent R. Knight							
P. O. Box 2189	NAME							
CORP-URC-SW348	54,226							
	REGISTRATION NUMBER							
	12 April 2006							
	DATE							